

CLAIMS:

1. A viscous liquid vibration damping composition comprising (A) 30-95 weight percent of a viscous liquid, and (B) 5-70 weight percent of at least two solid powders having different average particle diameters, the difference between the respective average particle diameters of the solid powders being at least 10 μm .
2. A viscous liquid vibration damping composition according to Claim 1 wherein (A) is mineral oil, vegetable oil, a synthetic oil, or a silicone oil.
3. A viscous liquid vibration damping composition according to Claim 2 wherein (A) is a silicone oil with a kinematic viscosity of 100-1,000,000 mm^2/s at 25 $^{\circ}\text{C}$.
4. A viscous liquid vibration damping composition according to Claim 1 wherein the difference between the respective average particle diameters of the solid powders is at least 15 μm .
5. A viscous liquid vibration damping composition according to Claim 4 wherein the average particle diameters of the solid powders are 1-200 μm .
6. A viscous liquid vibration damping composition according to Claim 5 wherein the average particle diameters of the solid powders are 10-150 μm .

7. A viscous liquid vibration damping composition according to Claim 1 wherein Component (B) is a mixture of (B1) a solid powder with an average particle diameter of 1-50 μm , and (B2) a solid powder with an average particle diameter of 20-200 μm .

8. A viscous liquid vibration damping composition according to Claim 7 wherein (B1) and (B2) are each an inorganic powder, an organic resin powder, or a silicone resin powder.

9. A viscous liquid vibration damping composition according to Claim 8 wherein the inorganic powder is silica powder, calcium carbonate powder, or a glass powder; and the organic resin powder is a polyethylene resin powder or an acrylic resin powder.

10. A viscous liquid vibration damping composition according to Claim 1 wherein (B) is a combination of a calcium carbonate powder with an average particle diameter of 10-30 μm , and a glass powder with an average particle diameter of 70-120 μm .

11. A viscous liquid vibration damping composition according to Claim 8 wherein (B) is present in the amount of 20-70 weight percent, and (B2) is present in an amount which is not more than 40 weight percent of component (B1).

12. A viscous liquid vibration damping composition according to Claim 1 including at least one of clay, bentonite, silica micropowder, a metallic soap, a thickener, an antioxidant, a rust preventive, a flame resistance imparting agent, a pigment, or a dye.